

NEBRASKA WEATHER & CROPS

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Period Ending 2/26/84

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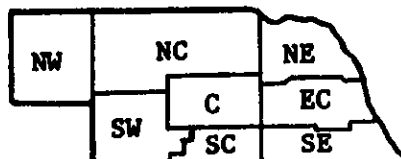
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Statistical Reporting Service
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
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Institute of Agriculture
and Natural Resources--UNL

WEATHER

For the week ending February 24, 1984, one-half to one and one-half inches of precipitation occurred over the central and eastern portions of Nebraska but less than a quarter of an inch over the western portion. Temperatures were three to eight degrees above normal with warmest readings over the southeast.

GENERAL

Temperatures across Nebraska during February averaged nearly eight degrees above normal. This reduced snow depth quickly until mid-month when an intense winter storm dumped fifteen to twenty-five inches of snow from southwest and south central portion's of Nebraska through the northeast (see snow depth map, Statewide). Moisture conditions for the start of the 1984 growing season were excellent in many areas. However, the melting snow and above normal temperatures have caused county roads and feedlots to be extremely muddy. Unless a period of warm, drying weather is experienced soon, feedyards and roads may not show much improvement for some time.

CROPS

Winter wheat condition rated 11% poor, 38% fair and 51% good. Winter wheat stands were showing signs of green-up across the State due to the extended above normal temperatures. The extent of winter kill was an unknown at this point. However, with nearly 50% of the crop rated in fair or poor condition, expectations for excellent stands this spring were below the last two years. Ninety percent of the 1982 and 1983 crops were indicated in good or excellent shape at this point in the season.

LIVESTOCK

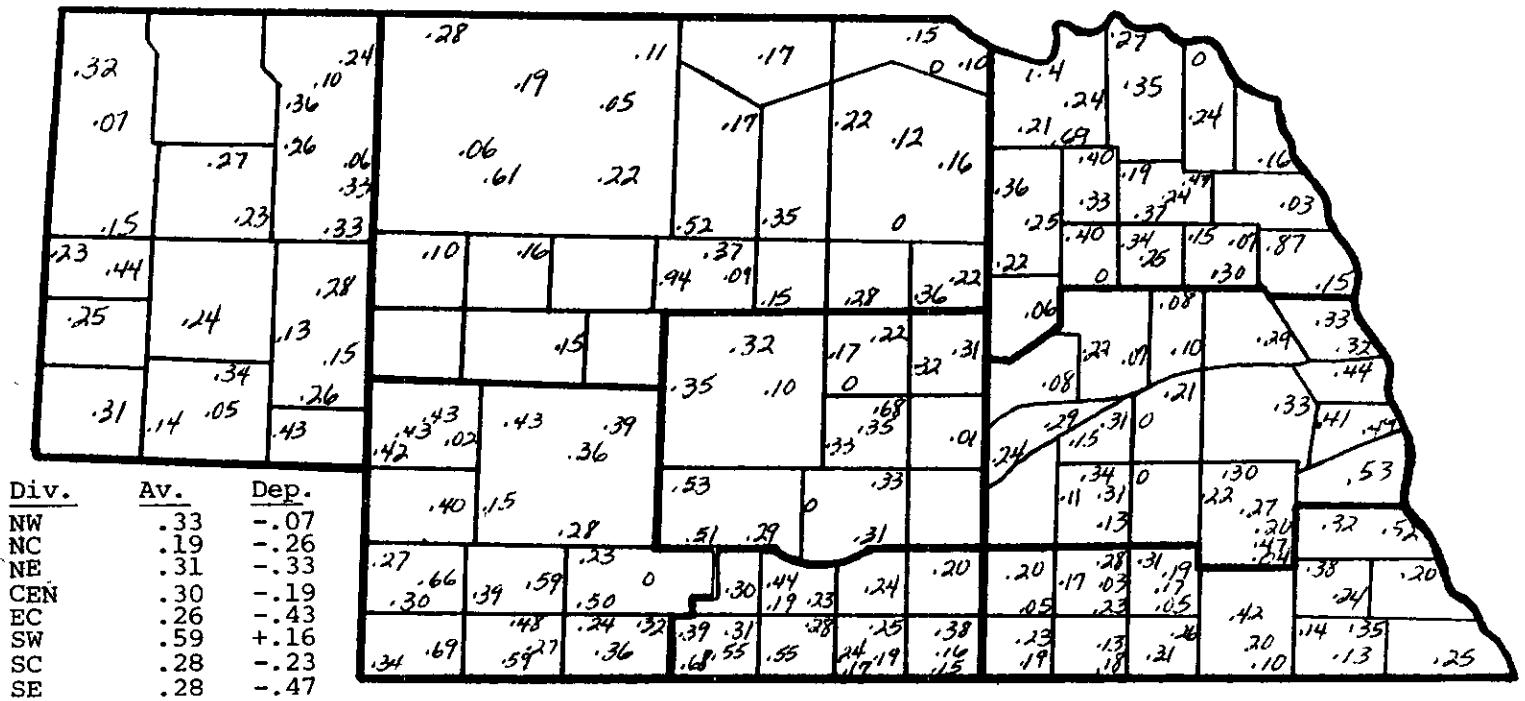
Early February's warmer weather allowed livestock producers to move cattle back to stalk fields in southeastern counties, bringing relief to pressured hay supplies. Hay and forage supplies rated short in over 40% of the State. Shortest supplies were indicated in central and southern counties. Some livestock sales during the month were reported due to shortages of winter feed supplies and to obtain capital.

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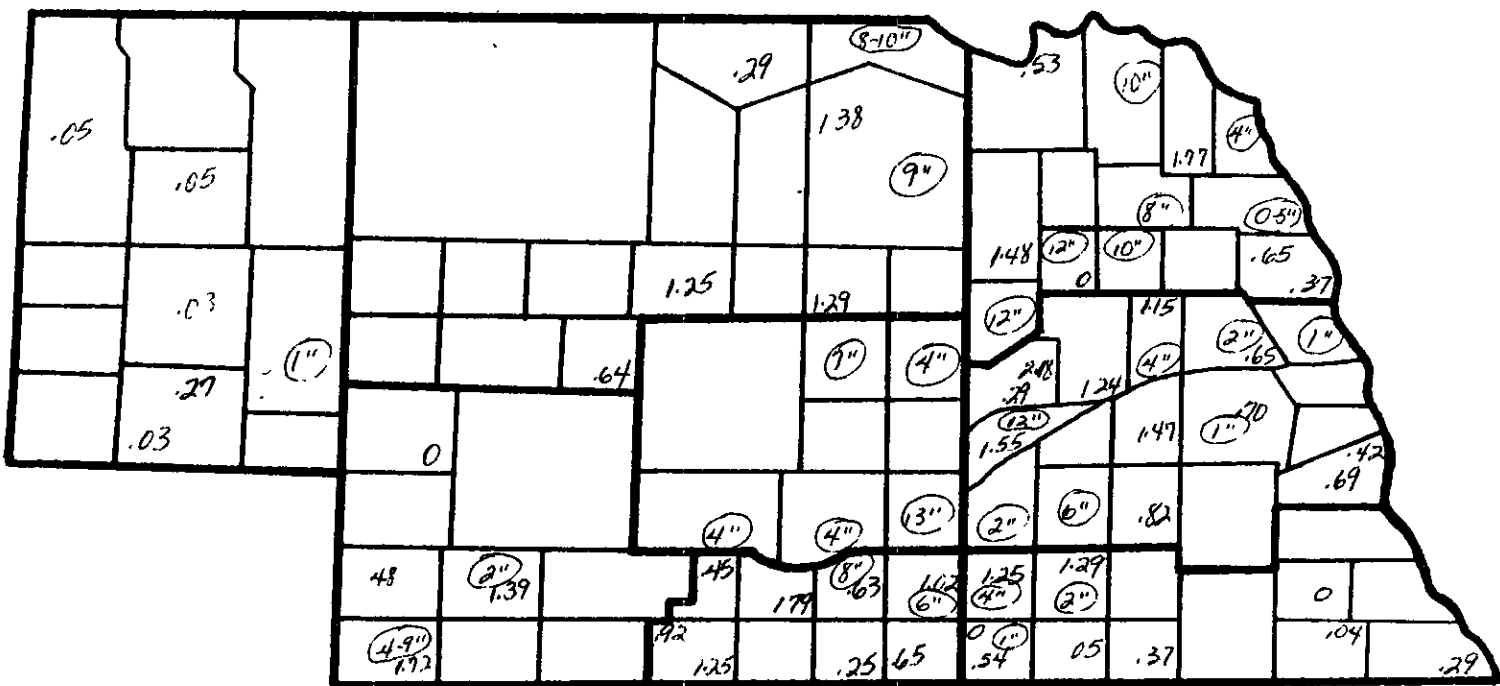
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PRECIPITATION MAP FOR MONTH OF JANUARY 1984



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, FEBRUARY 24, 1984



Circled numbers indicate depth of snow (inches) reported by county agents and PCA representatives.

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, FEBRUARY 26, 1984

| Station | | Temperature | | | | Precipitation |
|---------|--------------|-------------|-----|------|-----------|-----------------|
| | | Extremes | | Mean | Departure | Total Inches 1/ |
| | | Max | Min | | | |
| NW | Chadron | 58 | 11 | 33 | -- | 0 |
| | Scottsbluff | 60 | 15 | 35 | +3 | .09 |
| | Sidney | 59 | 14 | 33 | -- | 0 |
| NC | Ord | -- | -- | -- | -- | -- |
| | Valentine | 67 | 15 | 35 | +9 | .09 |
| NE | Norfolk | 48 | 8 | 30 | +4 | T |
| | Sioux City | 47 | 10 | 32 | +6 | 0 |
| CEN | Grand Island | 44 | 11 | 32 | +2 | .12 |
| EC | Lincoln | 67 | 15 | 36 | +7 | .08 |
| | Omaha | 64 | 17 | 37 | +9 | .01 |
| SW | Imperial | 54 | 12 | 34 | -- | .01 |
| | North Platte | 58 | 12 | 33 | +4 | .07 |

1/ Precipitation totals not included in map above.